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PTO/SB/05 (12/9) Urough 09/30/00. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

PATH99-09A

Total Pages

4550

First Named Inventor or Application Identifier

LYNN DOUCETTE-STAMM ET AL.

Express Mail Label No.

EE341901339US

APPLICATION ELEMENTS See MPEP Chapter 600 concerning utility patent application contents	ADDRESS Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
1. Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. Microfiche Computer Program (Appendix)
2. X Specification [Total Pages [1095]	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
Descriptive title of the Invention Cross References to Related Applications	a. X Computer Readable Copy
 Statement Regarding Fed sponsored R&D Reference to Microfiche Appendix 	b. A Paper Copy (identical to computer copy)
 Background of the Invention Brief Summary of the Invention 	c. X Statement verifying identical of above copies
 Brief Description of the Drawings (if filed) Detailed Description 	ACCOMPANYING APPLICATION PARTS
- Claim(s) - Abstract of the Disclosure	8. Assignment Papers (cover sheet & Documents(s))
3. Drawing(s) (35 USC d113) [Total Sheets	9. 37 CFR 3.27(B) Statement (when there is an assignee) Power of Attorney
4. Oath or Declaration [Total Pages 3	1 10. English Translation Document (if applicable)
a. X Unexecuted (original or copy)	11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	12. Preliminary Amendment
[Note Box 5 below]	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,	14. X Small Entity Statement(s) Statement filed in prior application Status still proper and desired
see 37 CFR 1.63(2) and 1.33(b).	15. Certified Copy of Priority Document(s) if foreign priority is claimed)
5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by	16. Other:
reference therein.	
17. If a CONTINUING APPLICATION, check appropriate box and supply ☐ Continuation ☐ Divisional ☐ Continuation-	
□ Continuation □ Divisional □ Continuation-	
TO. CONTLOT ONDE	NOE ADDITESS
Customer Number or Bar Code Label	or X Correspondence address below
NAME Nina Pearlmutter, Esq. Registration No.: 35, 639 Signature	gnature: ////////////////////////////////////
ADDRESS Genome Therapeutics Corp. 100 Beaver St.	Million of the service
CITY Waltham STATE M COUNTRY United States of America PHONE 78	ZIP CODE 02453 01/398-2508 FAX 781/398-2607

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12-98)

Approve for use through 09/30/2000. OMB 0651-0032

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FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT (\$) 830.00

The state of the s					
Complete if Known					
Application Number					
Filing Date	November 29, 1999				
First Named Inventor	Lynn Doucette-Stamm				
Examiner Name	The state of the s				
Group / Art Unit					
Attorney Docket No.	PATH99-09A				

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge 3. ADDITIONAL FEES							
1.	Large E Fee	ntity Sm Fee Fe	all Entit	•			
Deposit Account 501040	Code		de (\$)	Fee Description	Fee Paid		
Number	105 1	30 205	65	Surcharge - late filing fee or oath			
Account Name Genome Therapeutics	127	50 227	25	Surcharge - late provisional filing fee or cover sheet.			
Charge Any Additional Fee Required Under	139 1	30 139	130	Non-English specification			
37 CFR 1.16 and 1.17	147 2,5	20 147	2,520	For filing a request for reexamination			
2. Payment Enclosed:	. 112 92	20* 11	2 920*	Requesting publication of SIR prior to Examiner action			
Check Money Other	113 1,8	140* 11	3 1,840°	Requesting publication of SIR after Examiner action			
FEE CALCULATION	115 11	10 215	55	Extension for reply within first month			
1. BASIC FILING FEE	116 38	30 216	190	Extension for reply within second month			
Large Entity Small Entity	117 87	70 217	435	Extension for reply within third month			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	118 1,3	60 218	680	Extension for reply within fourth month			
101 760 201 380 Utility filing fee 380	128 1,8	50 228	925	Extension for reply within fifth month			
106 310 206 155 Design filing fee	119 30	00 219	150	Notice of Appeal .			
107 480 207 240 Plant filing fee	120 30	0 220	150	Filing a brief in support of an appeal			
108 760 208 380 Reissue filing fee	121 26	60 221	130	Request for oral hearing			
114 150 214 75 Provisional filing fee	138 1,5	10 138	1,510	Petition to institute a public use proceeding			
OUDTOTAL (I)	140 11	0 240	55	Petition to revive - unavoidable			
SUBTOTAL (1) (\$) 380	141 1,2	10 241	605	Petition to revive - unintentional			
2. EXTRA CLAIM FEES	142 1,2	10 242	605	Utility issue fee (or reissue)			
Fee from Ext <u>ra Claims below Fee Paid</u>	143 43	0 243	215	Design issue fee			
Total Claims 31 -20** = 11 X Q = 90	144 58	0 244	290	Plant issue fee			
Claims	122 13	0 122	130	Petitions to the Commissioner			
Multiple Dependent	123 5	0 123	50	Petitions related to provisional applications			
**or number previously paid, if greater; For Reissues, see below Large Entity Small Entity	126 24	0 126	240	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 4	0 581	40	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20	146 76	0 246		Filing a submission after final rejection			
102 78 202 39 Independent claims in excess of 3	149 76	0 249	380	(37 CFR 1.129(a))			
104 260 204 130 Multiple dependent claim, if not paid		0		For each additional invention to be examined (37 CFR 1.129(b))			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)					
110 18 210 9 "Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 450.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY							
	/			Complete (if applicable			
Printed Name Nina L. Pear murter	_/			Reg. Number 35.	639		
Signature // // // // // // // // // // // // //	1		Date	11/39/99 Deposit Account			
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